

SN 10/025,223

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeffrey A. Von Arx et al. Examiner: George Manuel
Serial No.: 10/025,223 Group Art Unit: 3762
Filed: December 19, 2001 Docket: 279.366US1
Title: A TELEMETRY DUTY CYCLE MANAGEMENT SYSTEM FOR AN
IMPLANTABLE MEDICAL DEVICE

COMMUNICATION CONCERNING RELATED APPLICATIONS

Commissioner for Patents
MS: Amendment
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

| <u>Serial/Patent No.</u> | <u>Filing Date/Issue Date</u> | <u>Attorney Docket</u> | <u>Title</u> |
|--------------------------|-------------------------------|------------------------|--|
| 10/071,255 | February 7, 2002 | 279.382US1 | METHODS FOR WAKING UP AND PUTTING TO SLEEP A FAR-FIELD TELEMETRY SYSTEM IN AN IMPLANTABLE MEDICAL DEVICE |
| 11/101,196 | April 7, 2005 | 279.600US1 | SYSTEM AND METHOD FOR RF TRANSCEIVER DUTY CYCLING IN AN IMPLANTABLE MEDICAL DEVICE |
| 10/744,943 | December 22, 2003 | 279.665US1 | RADIO FREQUENCY ANTENNA IN A HEADER OF AN IMPLANTABLE MEDICAL DEVICE |
| 10/870,324 | June 17, 2004 | 279.755US1 | DYNAMIC TELEMETRY ENCODING FOR AN IMPLANTABLE MEDICAL DEVICE |

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

COMMUNICATION CONCERNING RELATED APPLICATIONS

Serial Number: 10/025,223

Filing Date: December 19, 2001

Title: A TELEMETRY DUTY CYCLE MANAGEMENT SYSTEM FOR AN IMPLANTABLE MEDICAL DEVICE

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Dkt: 279.366US1

Respectfully submitted,


JEFFREY A. VON ARX ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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Minneapolis, MN 55402
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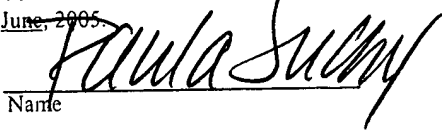
Date 6-30-05

By

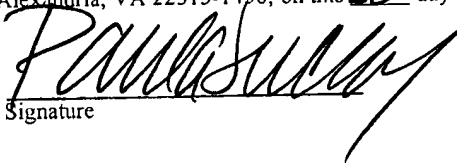

J. Kevin Parker
Reg. No. 33,024

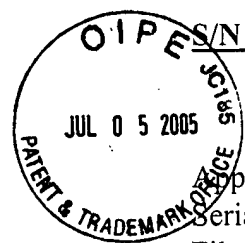
CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, M8: Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on this 30 day of June, 2005.

Name



Signature





SN 10/025,223

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|-------------|--|-----------------|---------------|
| Applicant: | Jeffrey A. Von Arx et al. | Examiner: | George Manuel |
| Serial No.: | 10/025,223 | Group Art Unit: | 3762 |
| Filed: | December 19, 2001 | Docket: | 279.366US1 |
| Title: | A TELEMETRY DUTY CYCLE MANAGEMENT SYSTEM FOR AN IMPLANTABLE MEDICAL DEVICE | | |

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants hereby authorize the Commissioner to charge the fee of \$180.00, as set forth in 37 C.F.R. §1.17(p), to Deposit Account No. 19-0743.

07/07/2005 NGUYEN1 00000040 190743 10025223

02 FC:1806 180.00 DA

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No: 10/025,223

Filing Date: December 19, 2001

Title: A TELEMETRY DUTY CYCLE MANAGEMENT SYSTEM FOR AN IMPLANTABLE MEDICAL DEVICE

Page 2
Dkt: 279.366US1

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JEFFREY A. VON ARX ET AL.

By their Representatives,

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P.O. Box 2938
Minneapolis, MN 55402
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Date 6-30-05

By J. Kevin Parker

J. Kevin Parker
Reg. No. 33,024

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Paula Stucky
Name

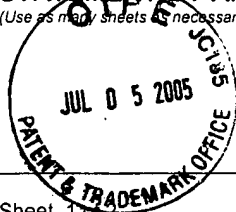
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

| | |
|----------------------|-------------------|
| Application Number | 10/025,223 |
| Filing Date | December 19, 2001 |
| First Named Inventor | Von Arx, Jeffrey |
| Group Art Unit | 3762 |
| Examiner Name | Manuel, George |

Sheet 1 of 2

Attorney Docket No: 279.366US1

US PATENT DOCUMENTS

| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Filing Date If Appropriate |
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| | US-6,622,050 | 09/16/2003 | Thompson, D. L. | 09/16/2003 |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | T ² |
|--------------------|---------------------|------------------|---|----------------|
|--------------------|---------------------|------------------|---|----------------|

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. † Applicant's unique citation designation number (optional) ‡ Applicant is to place a check mark here if English language Translation is attached

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STATEMENT BY APPLICANT**

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| First Named Inventor | Von Arx, Jeffrey |
| Group Art Unit | 3762 |
| Examiner Name | Manuel, George |

Attorney Docket No: 279.366US1

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| | | BANGE, JOSEPH E., "SYSTEM AND METHOD FOR RF TRANSCEIVER DUTY CYCLING IN AN IMPLANTABLE MEDICAL DEVICE", <u>Application Serial No. 11/101,196, Filed April 7, 2005 Attorney Docket No. 279.600US1, 19 pgs.</u> | |
| | | KATOOZI, M. , et al., "ON-DEMAND RETRANSMISSION OF DATA WITH AN IMPLANTABLE MEDICAL DEVICE", <u>Application Ser. No. 10/870,328, filed June 17, 2004 Attorney Docket No. 279.719US1, 30 pgs.</u> | |
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| | | VON ARX, JEFFREY , "DYNAMIC TELEMETRY ENCODING FOR AN IMPLANTABLE MEDICAL DEVICE", <u>Application Serial No. 10/870,324, Filed June 17, 2004 Attorney Docket No. 279.755US1, 38 pgs.</u> | |

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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached